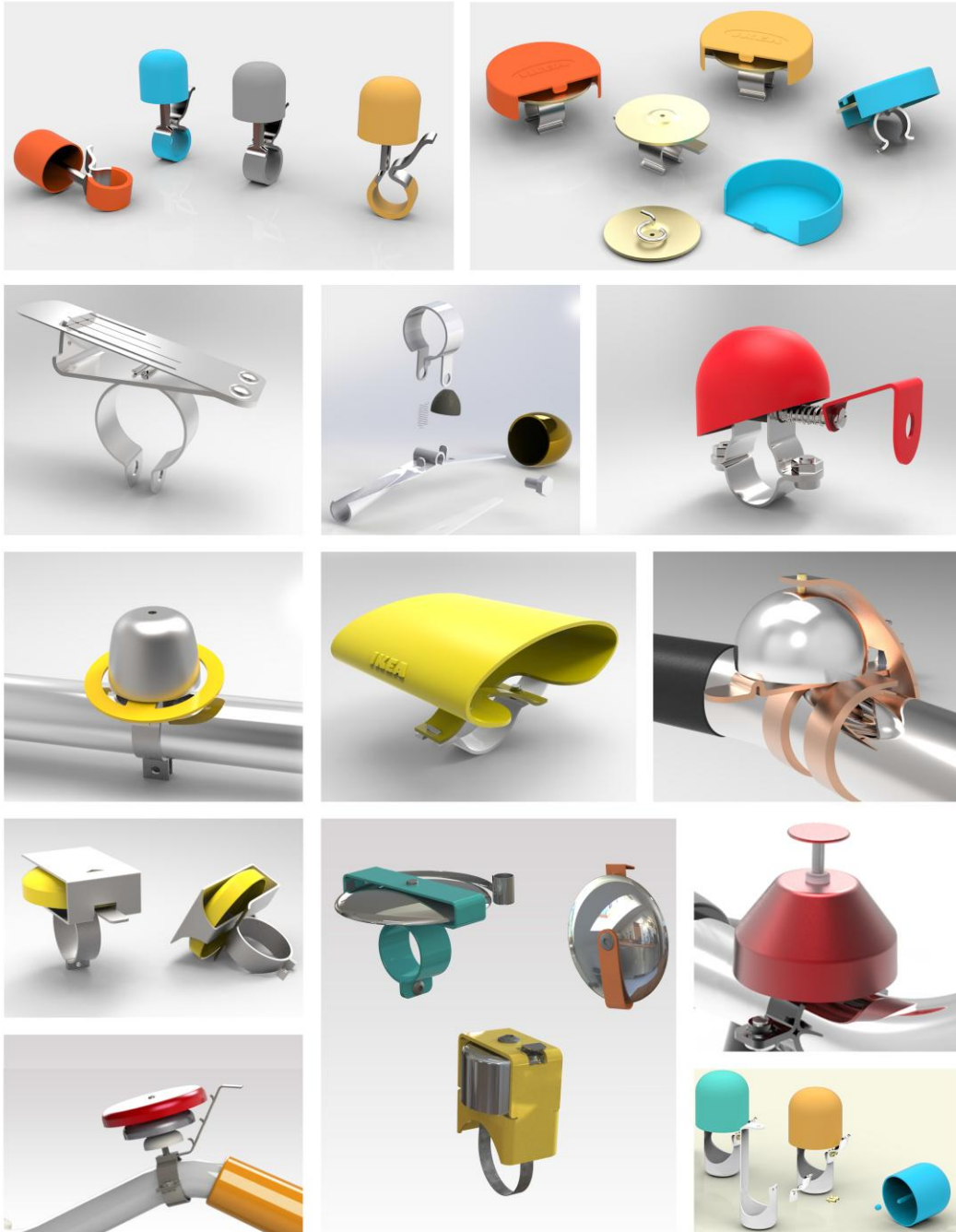


# The art of Making



Are you interested in product development? The minor The art of Making will give you a comprehensive view of product manufacturing, from sketched concepts to production ready designs. In this minor the main fields of product development will be covered focussing on design for manufacturing, design for assembly, costs and materials.

In this minor we are redesigning products with close attention to improvement. Focus in your design process will be on the function, production size, target group and calculation of the cost price. By creating a range of different designs for iconic consumer products like a stapler or a corkscrew, you constantly make independent design choices. You will consider efficient and affordable production techniques and choose your materials based on knowledge and research.

You will work in teams to design sets of configurations of existing products. In addition you will work out one of these concepts individually and shape it into a product that fits the style and design features of a brand. As a result you will have designed a splendid set of products that enable you to show future employers you really master all aspects of product design. Besides you will be capable to present your designs in an attractive, clear and convincing manner as well as explain and validate decisions regarding form, material and function with well-founded argumentation.

#### Learning objectives

- Deal with feedback of fellow students and future employers
- Prepare for future practice
- Explain and validate design choices
- Manage teamwork

#### Set-up minor

- First 4 weeks: Product choice, Vision, Mood board, Cost price, Function analysis (lesson and research)
- **8 weeks: working in teams on ...**
- **4 weeks: individual assignment**

#### Preferred skills

- Hand sketching
- 3d modeling (solid works)